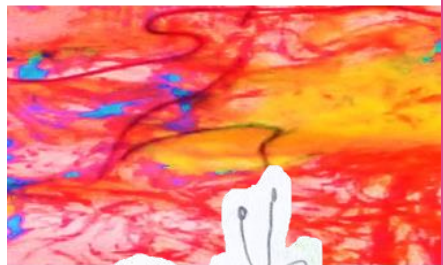




Blooms and Buds



Playful Learning: The Power of Loose Parts

Learning and Teaching Expo 2022
with Rafaella Tung, M.Ed.

There once was a girl who had a

BOX

從前有一位小女孩，她有一個盒子。



It was a **MAGICAL** box,

filled with **MAGICAL** things!

神奇的盒子裡裝滿了**神秘**的寶物!



Every day, she would embark on creative adventures with others.

每天，她都會與其他人一起展開有創意的冒險。



她把
寶物

灑在烘焙師的曲奇餅上，作為他的裝飾。

She gave the baker

SPRINKLES for his cookies.



She gave the naturalist a

MAG

NIFYING

GLASS

for her toolkit!



作為她的工具。

放大鏡

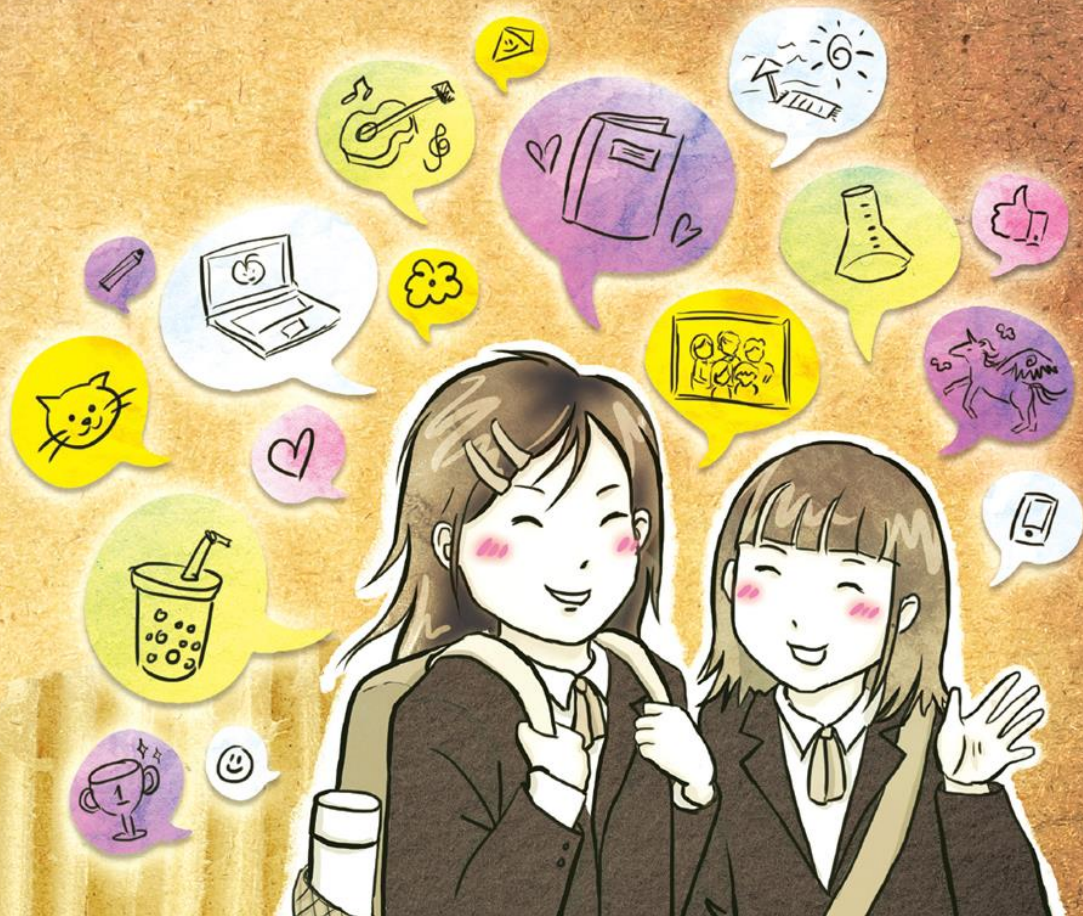
她給了自然學家一把



She gave
the zookeeper
a **Snake**
for his enclosure.

她給了飼養員
一尾 **蛇**，作為他園區裡的動物。

But soon, the girl grew up.
很快，小女孩長大了。



ASSEMBLY

TENNIS TEAM
6:30am Coach Chan

CHEM 150 -
0830 - 0920
CHR. HALL RM. 2509

LIBRARY

HISTORY
8am Collins

CS 216-
0930 - 1020
COMP SCI. BLDG. D-WING

ART



SCIEN ZAB
9am Ho

POLY SCI 203
1030 - 1120
EKN BLDG. RM.107



MECH. ENG 201
1300 - 1350
CHR. HALL RM. 2506

SNACK



STUDENT COUNCIL
Lunch Break Y7-Y13

ELECTIVE:
COMMUNITY SERVICE

P.E.

MATH

DEBATE
3:15pm Andrews

CIRCLE TIME

MATH TUTORING
5:30pm Kim

ECON. 113
1630 - 17:20
ENG. AUDITORIUM



she was busy with school.
她忙著去上學。

CERTIFIED

IMPORTANT

She was busy with work.
她忙著上班。

URGENT

PRIORITY





She was busy with family.

她忙著照顧她的家庭。





One day, her little boy
found the box.

有一天，
她的兒子找到了
那個神奇的盒子。



Mommy!
What is this?
媽媽，這是什麼呢？

It's just an
old box of random
loose parts.

那...只是
一個裝滿小零件
的舊盒子...真的
沒什麼。

The little boy opened the

Box

小男孩好奇地打開了盒子。



In it, he found

MAGICAL

things!

在盒子裡面，他彷彿又找到了**神秘**的寶物！





***If you believe the child to be
inquisitive and creative,
competent and capable,
intelligent and whole,
then you will create
environments which reflect this.”***

- Loris Malaguzzi



“In any environment, both the degree of inventiveness and creativity, and the possibility of discovery, are directly proportional to the number and kind of variables in it.”

- Simon Nicholson

Loose parts are:-

- Alluring
- Open-ended and offer endless possibilities
- Natural or manmade objects
- Appeal to the senses
- Moveable

Why Loose Parts?



VS.



- Children need to manipulate their environments to learn and grow across developmental domains
- Preferred for its variability
- Self-directed and therefore intrinsically motivating
- Inclusive and accessible to all

(Piaget 1952; Vygotsky 1967; Dewey 1990)

Developmental Benefits of Loose Parts



Photo credit: Playright (HK)

- Higher order thinking
- Divergent and creative thinking
- Social-emotional
- Early mathematics skills
- Language and vocabulary building
- Early literacy skills
- Fine and gross motor

(Bloom, 1956/2001; Daly & Beloglovsky, 2015)

Loose Parts Journey: Reflections in the Mirror

Photo credit: Blooming Buds Preschool (HK)



Loose Parts Journey: Reflections in the Mirror

Photo credit: Blooming Buds Preschool (HK)



Loose Parts Journey: Reflections in the Mirror

Photo credit: Blooming Buds Preschool (HK)



Loose Parts Journey: Reflections in the Mirror

Photo credit: Blooming Buds Preschool (HK)



“How Do We Get Children to Play Like That?”



- Remove adult expectations
- Create a sensory rich environment that values variables
- Observe closely, understand fully, and respond with greater sensitivity
- Engage in loose parts play yourself!

Q and A

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